

ABSTRACT

A lead storage battery of the present invention has an electrode plate pack including: a plurality of negative electrode plates in each of which a negative electrode active material layer is retained by a negative electrode grid, a plurality of positive electrode plates in each of which a positive electrode active material layer is retained by a positive electrode grid, and a plurality of separators separating the positive and negative electrode plate; a positive electrode connecting member connected to each positive electrode plate of the electrode plate pack; and a negative electrode connecting member connected to each negative electrode plate of the electrode plate pack. The positive and negative electrode grids, and the positive and negative electrode connecting members comprise a Pb alloy including at least one of Ca and Sn, the negative electrode grid further includes Sb in a part thereof excluding the tab part, and the separator includes silica.